| Application Number:                     | 100 | 10676926   |          |        |                         |  |  |  |
|---|-----|--|----------|--------|-------------------------|--|--|--|
| Filing Date:                            | 30. | 30-Sep-2003  |          |        |                         |  |  |  |
| Title of Invention:                     |     | DERIVATION OF CONTROL SIGNALS FROM REAL-TIME OVERTONE MEASUREMENTS |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:    | Les | Lester F. Ludwig   |          |        |                         |  |  |  |
| Filer:                                  | Cra | Craig W. Schmoyer.   |          |        |                         |  |  |  |
| Attorney Docket Number:                 | 21  | 2152-3014  |          |        |                         |  |  |  |
| Filed as Small Entity                   |     |  |          |        |                         |  |  |  |
| Utility under 35 USC 111(a) Filing Fees | ;   |  |          |        |                         |  |  |  |
| Description                             |     | Fee Code   | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                           |     |  |          |        |                         |  |  |  |
| Pages:                                  |     |  |          |        |                         |  |  |  |
| Claims:                                 |     |  |          |        |                         |  |  |  |
| Miscellaneous-Filing:                   |     |  |          |        |                         |  |  |  |
| Petition:                               |     |  |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:        |     |  |          |        |                         |  |  |  |
| Post-Allowance-and-Post-Issuance:       |     |  |          |        |                         |  |  |  |
|   |     |  |          |        | 755                     |  |  |  |

Publ. Fee- early, voluntary, or normal

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 1055                    |